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AN OVERVIEW OF MANPOWER DEVELOPMENT AND TRAINING UNDER REDEVELOPMENT AREA RESIDENTS PROGRAM, 1963-1966.

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Information regarding programs under Section 241 of the Manpower Development and Training Act which provides training for redevelopment area residents is presented. Appropriations increased from $6,500,000 in 1965 to $24,000,000 in 1967. Training costs declined in 1964 and 1965 compared to 1963 but were doubled in 1966 because of an extension of the time for which training allowances could be paid. Equipment costs rose from 10.58 percent of the training costs in 1963 to 18.02 percent in 1966 due to equipping undeveloped programs and programs for highly skilled occupations. A total of 48,644 persons received training during the four fiscal years. New Jersey, Ohio, Mississippi, Puerto Rico, Pennsylvania, New York, Wisconsin, Kentucky, Washington, and Alaska had 69 percent of the trainees in fiscal 1966. The five predominant occupations in numbers of people trained were nurse aide and orderly, sewing machine operator, welder, machine tool operator, and clerk stenographer. During the first half of 1967 there was an increase in the number of proposals for on-the-job training programs, and more proposals included basic education. Training under the program is basically sound and is accomplishing its purpose of training unemployed and underemployed workers in economically distressed areas. Tables and charts illustrate the data. (EM)

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AN OVERVIEW OF MANPOWER DEVELOPMENT AND TRAINING

UNDER REDEVELOPMENT AREA RESIDENTS PROGRAM

1963-1966

VT004124

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U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

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AN OVERVIEW OF MANPOWER DEVELOPMENT AND TRAINING UNDER REDEVELOPMENT AREA RESIDENTS PROGRAM 1963 - 1966.

Division of Manpower Development and Training
Bureau of Adult and Vocational Education
Office of Education
Department of Health, Education, and Welfare

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FOREWORD

The purpose of this report is to offer an insight regarding Manpower Development and Training under Section 241 (Redevelopment Area Residents) during fiscal years 1963 through 1966. The data was obtained from yearly reports published by the Department of Health, Education, and Welfare's fiscal office; from IBM tabulated printouts; from the Department of Labor; and from forms OE-4020 and OE-4167 filed in the Division of Manpower Development and Training. In comparing final tabulations from these three sources of information, certain discrepancies were noted. These discrepancies are minor and are considered insignificant because the purpose of this report is to provide a general overview rather than an exact statistical analysis of training activities.

SUMMARY

There has been a significant increase in the RAR appropriation from fiscal year 1965, ($6,500,000) to fiscal year 1967, ($24,000,000) even though the appropriations for training under this section of the Act are small compared to those of the regular Manpower Program.

Training costs declined in fiscal years 1964 and 1965 as compared to fiscal year 1963, but they more than doubled in fiscal year 1966. In large measure, this resulted from recent implementation of a manpower policy to extend from 16 to 36 the number of weeks for which training allowances may be paid. In each fiscal year, the percentage of training costs relative to the total appropriation has declined; the total decrease from fiscal year 1963 is 14.35 percent.

Equipment costs have increased steadily from 10.58 percent of the training costs in fiscal year 1963 to 18.02 percent in fiscal year 1966. This increase is a result of two factors: (1) providing training programs in areas which were not equipped to offer training; and (2) providing training in more highly skilled occupations. The increase in equipment costs over the past four fiscal years has been a small percentage of each year's appropriation; in fiscal year 1966, equipment costs represented only 6.52 percent of the appropriation.

During the four fiscal years 48,644 persons received training. The fiscal year trainee totals reveal a decline from fiscal year 1963 through 1965. An exception to this was in fiscal year 1966, which showed that 756 fewer individuals were trained during that year than in fiscal year 1963. The decline in the number of persons trained in fiscal years 1964 and 1965 cannot be explained. The increase in fiscal year 1966 over fiscal year 1965 is due to a

$15,500,000 increase in the appropriation authorized. The increase in the number of trainees, although not in proportion to the increase in the appropriation, can probably be explained by the previously mentioned increase in length of training programs, which has not only limited the number of persons who could be trained, but also increased the cost for allowances.

A definite geographic pattern has been established for training under RAR. A number of the trainees (67.68 percent) were in Regions II, III, V, and VII. Analysis of the data reveals that fifteen States account for 67.97 percent of the people trained and that twelve of these States are in the regions accounting for 67.68 percent of the number of trainees. The remaining three States are in Region IV.

Of the training under RAR 63.35 percent has been conducted in twenty major occupations. The five predominate occupations in terms of number of people trained were Nurse Aide and Orderly (7,891), Sewing Machine Operator (3,411), Welding (3,192), Machine Tool Operator (2,804), and Clerk Stenographer (2,289).

A lack of consistency in training time for specific occupations suggests a need for national leadership in curriculum development. It is recognized that the length of time needed for training is determined by the occupational requirements and by the characteristics of the trainees. Nevertheless, it is felt that the development of curriculum materials appropriate to the educational level of the trainees would assist in promoting training programs of higher quality.

Training during the first six months of fiscal year 1967 appears to be following the trends established during the preceeding fiscal years with two exceptions: (1) there is an increase in the number of on-the-job training proposals; and (2) more training proposals are including basic education as a part of their program.

In summary, it may be stated that training under RAR is basically sound and is successful in accomplishing its purpose, which is to train unemployed and underemployed workers in economically distressed areas. There are three areas in the program in which the Department of Health, Education, and Welfare intends to take a greater leadership role: (1) promotion of training proposals; (2) evaluation of training programs; and (3) curriculum development.

TABLE 1

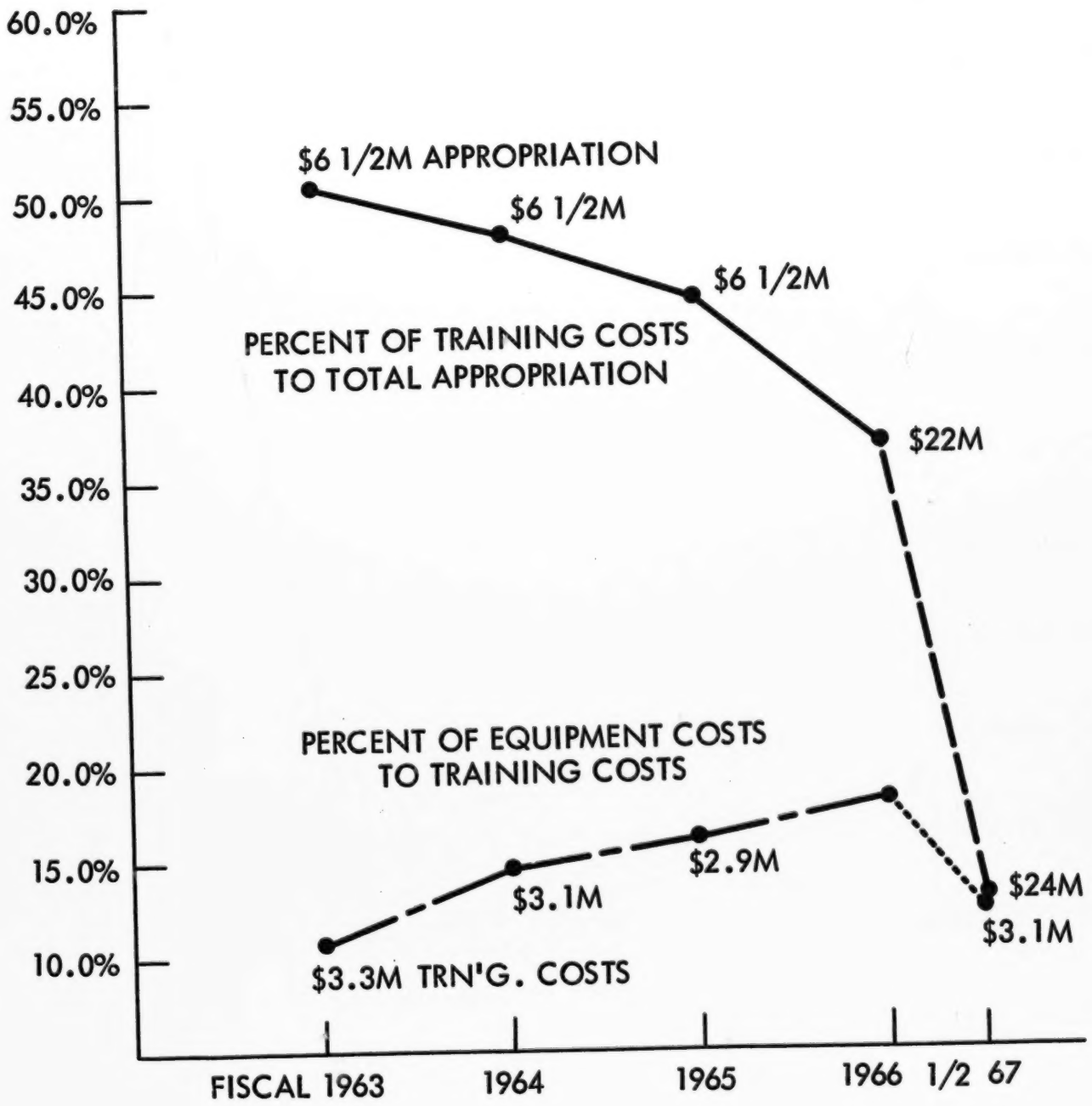

60.0%
55.0%
50.0%
45.0%
40.0%
35.0%
30.0%
25.0%
20.0%
15.0%
10.0%
$6 1/2M APPROPRIATION
$6 1/2M
$6 1/2M
$22M
PERCENT OF TRAINING COSTS
TO TOTAL APPROPRIATION
PERCENT OF EQUIPMENT COSTS
TO TRAINING COSTS
$3.3M TRN'G. COSTS
$3.1M
$2.9M
$24M
$3.1M
FISCAL 1963
1964
1965
1966 1/2 67

TABLE 2

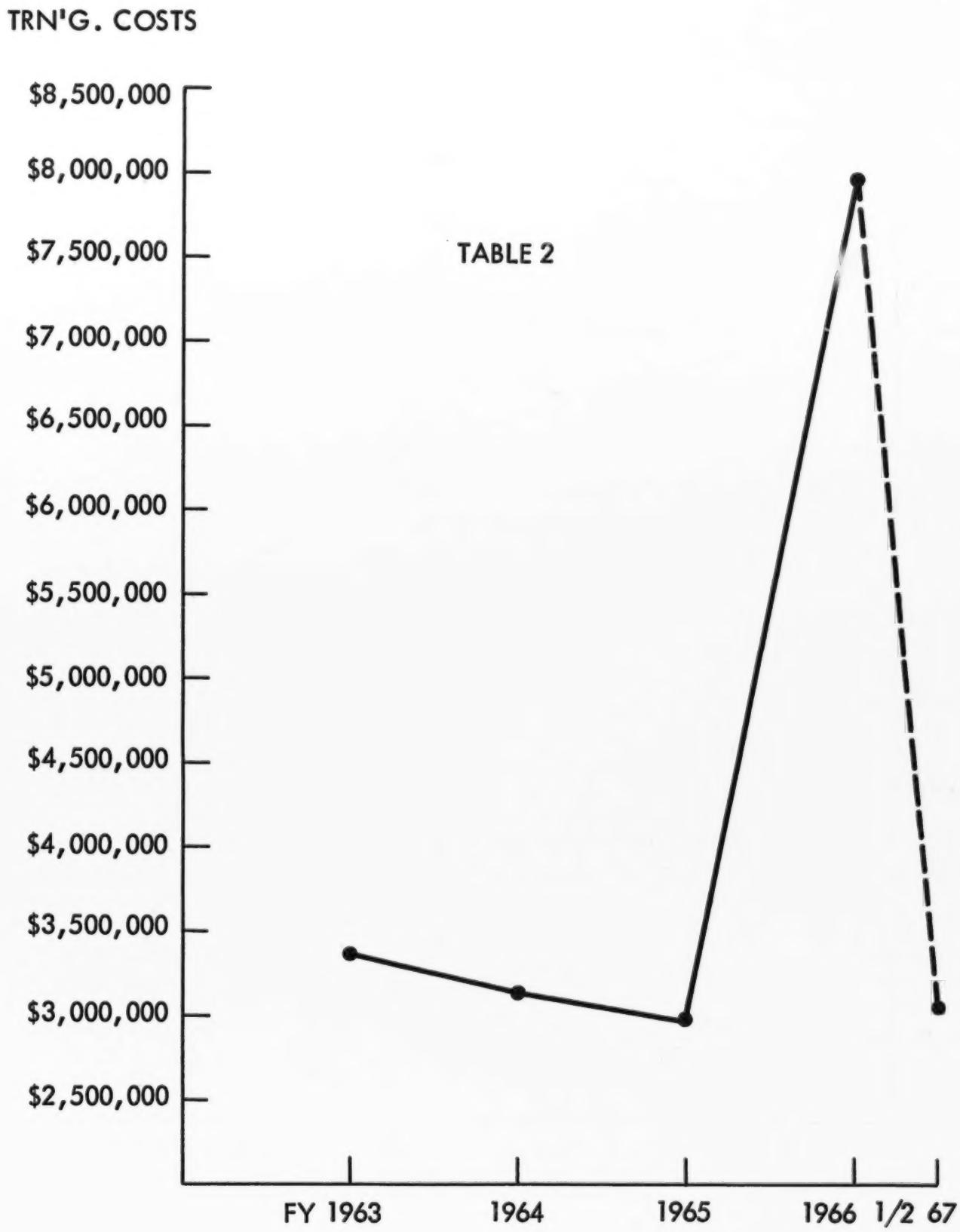

TRN'G. COSTS
$8,500,000
$8,000,000
$7,500,000
$7,000,000
$6,500,000
$6,000,000
$5,500,000
$5,000,000
$4,500,000
$4,000,000
$3,500,000
$3,000,000
$2,500,000
FY 1963
1964
1965
1966 1/2 67

TABLE 3

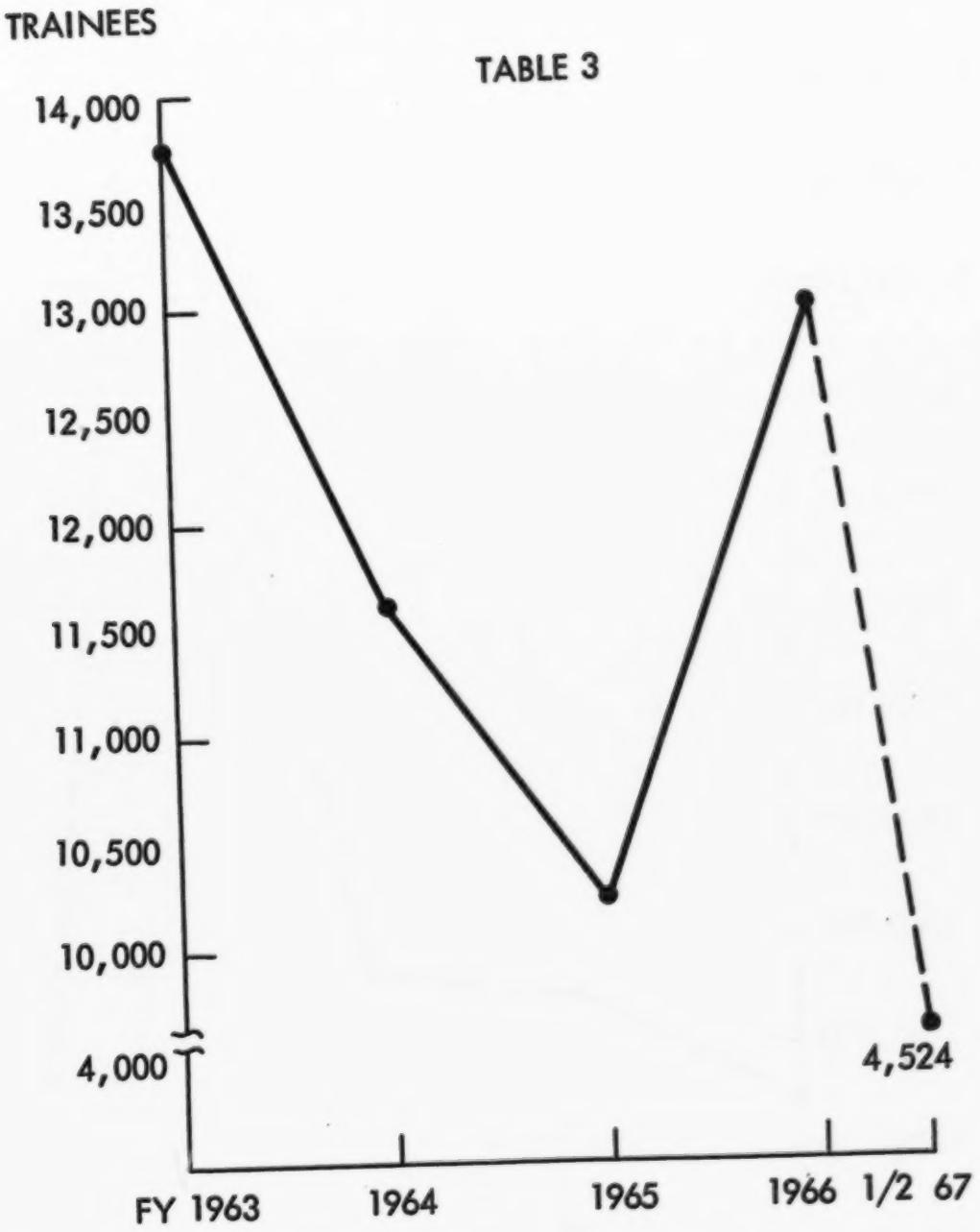
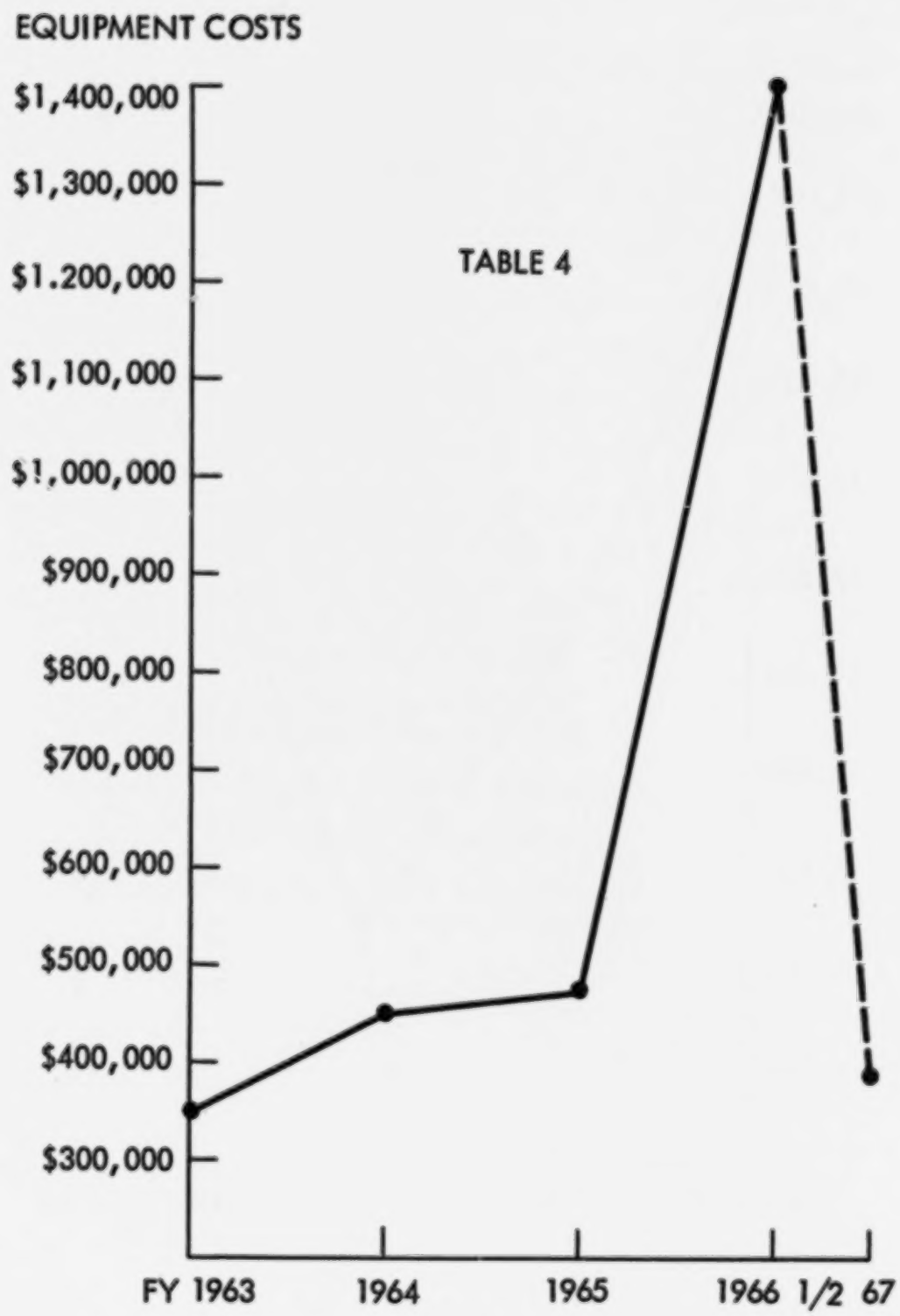

TRAINEES
14,000
13,500
13,000
12,500
12,000
11,500
11,000
10,500
10,000
4,000
4,524
FY 1963
1964
1965
1966
1/2
67

TABLE 4


EQUIPMENT COSTS
$1,400,000
$1,300,000
$1.200,000
$1,100,000
$1,000,000
$900,000
$800,000
$700,000
$600,000
$500,000
$400,000
$300,000
FY 1963
1964
1965
1966 1/2 67

NATIONAL OVERVIEW FY 1963 - 1966

During the fiscal years 1963 through 1966, $41,500,000 was appropriated to provide training in redevelopment areas under Section 241, Title II, Part "C" of the Manpower Development and Training Act of 1962, as amended. Of this appropriation, 41.66 percent ($17,286,838) represented the Department of Health, Education, and Welfare's costs for training. Of the total appropriation 6.51 percent ($2,701,111) was used for the purchase of equipment. Equipment costs were 15.63 percent of the total training costs for the four fiscal years.

A total of 48,644 people received training during the past four fiscal years. Of this total, 67.68 percent (32,926) of the people were trained in Regions II, III, V, and VII. These four regions also account for 63.73 percent ($11,016,504) of the training costs; and 48.26 percent ($1,303,445) of the costs for equipment purchase.

REGION	RANK ORDER	TRAINEES	PERCENT	RANK ORDER	TRAINING COSTS	PERCENT	RANK ORDER	EQUIPMENT COSTS	PERCENT
V	* (1)	11,059	22.73	(1)	$3,917,474	22.66	(3)	$428,563	15.87
II	* (2)	8,921	18.34	(3)	3,115,186	18.02	(2)	452,463	16.75
III	* (3)	6,987	14.36	(4)	2,101,950	12.16	(6)	236,274	8.75
VII	* (4)	5,959	12.25	(5)	1,881,894	10.89	(7)	186,145	6.89
IV	(5)	4,895	10.06	(2)	3,119,969	18.05	(1)	787,764	29.16
IX	(6)	3,725	7.71	(6)	1,235,537	7.15	(4)	286,391	9.94
I	(7)	3,369	6.92	(7)	1,226,254	7.09	(5)	241,032	8.92
VI	(8)	2,676	5.50	(8)	487,558	2.82	(9)	46,589	1.72
VIII	(9)	1,053	2.16	(9)	201,018	1.16	(8)	54,890	2.03

* Regions making up 67.68 percent of the people trained.

A study of the States' rank order listing in terms of the number of people trained, training costs, and equipment costs was made to determine if a geographic pattern existed similar to the regional pattern. Fifteen States accounted for 67.97 percent (33,064) of the people trained. Twelve of these States are in Regions II, III, V, and VII; the remaining States, Tennessee, Mississippi, and Alabama are in Region IV. The relationship between States and Regions which account for 67 percent of the number of people trained is illustrated in Table 6.

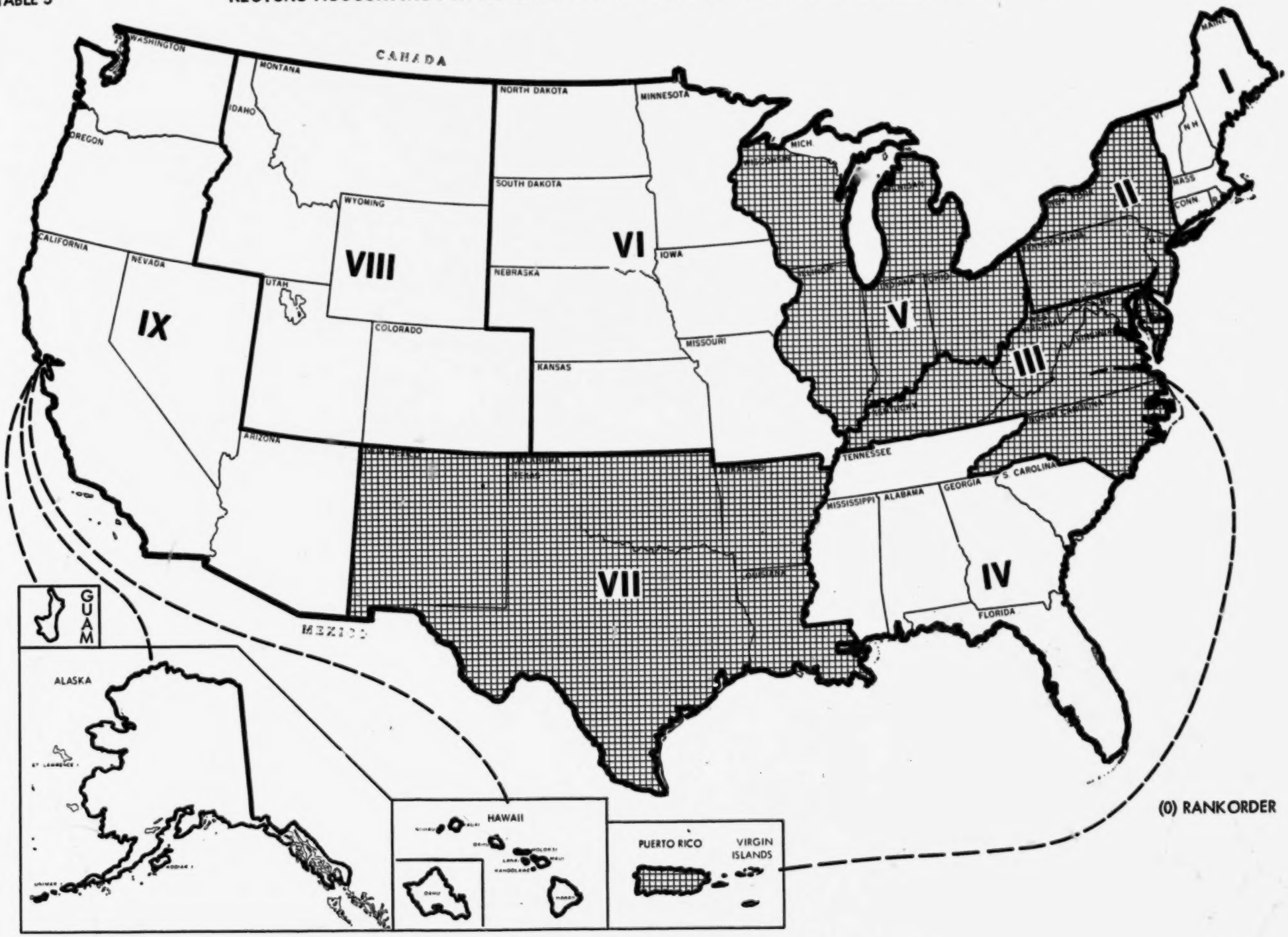
Thirteen States represent 69.23 percent ($11,964,284) of the authorized expenditures for training costs. The majority of these States are in regions which account for 67.68 percent of the people trained (see Table 7). Again, Region IV is represented by the States

of Tennessee, Mississippi, and North Carolina. It is interesting to note that the States of Illinois, Oklahoma, and Alabama are included in those States in which 67.97 percent of the people were trained - but not among the thirteen States which account for 69.23 percent of the training costs.

A new geographic distribution exists when comparing those regions accounting for 67.61 percent ($1,826,242) of equipment costs with those regions making up 67.97 percent of the people trained (see Table 8). Regions I and IX substitute for Regions III and VII; the regions thus accounting for 67.61 percent of the equipment costs are I, II, IV, V, and IX. A comparison of the rank orders of the States in Regions I and IX reveals that California ranks 26th in the number of people trained, 21st in training costs, and ninth in equipment costs. Massachusetts ranks 25th in the number of people trained, 16th in training costs, and fourth in equipment costs. Washington ranks 17th in the number of people trained, 14th in training costs and 10th in equipment costs.

TABLE 5

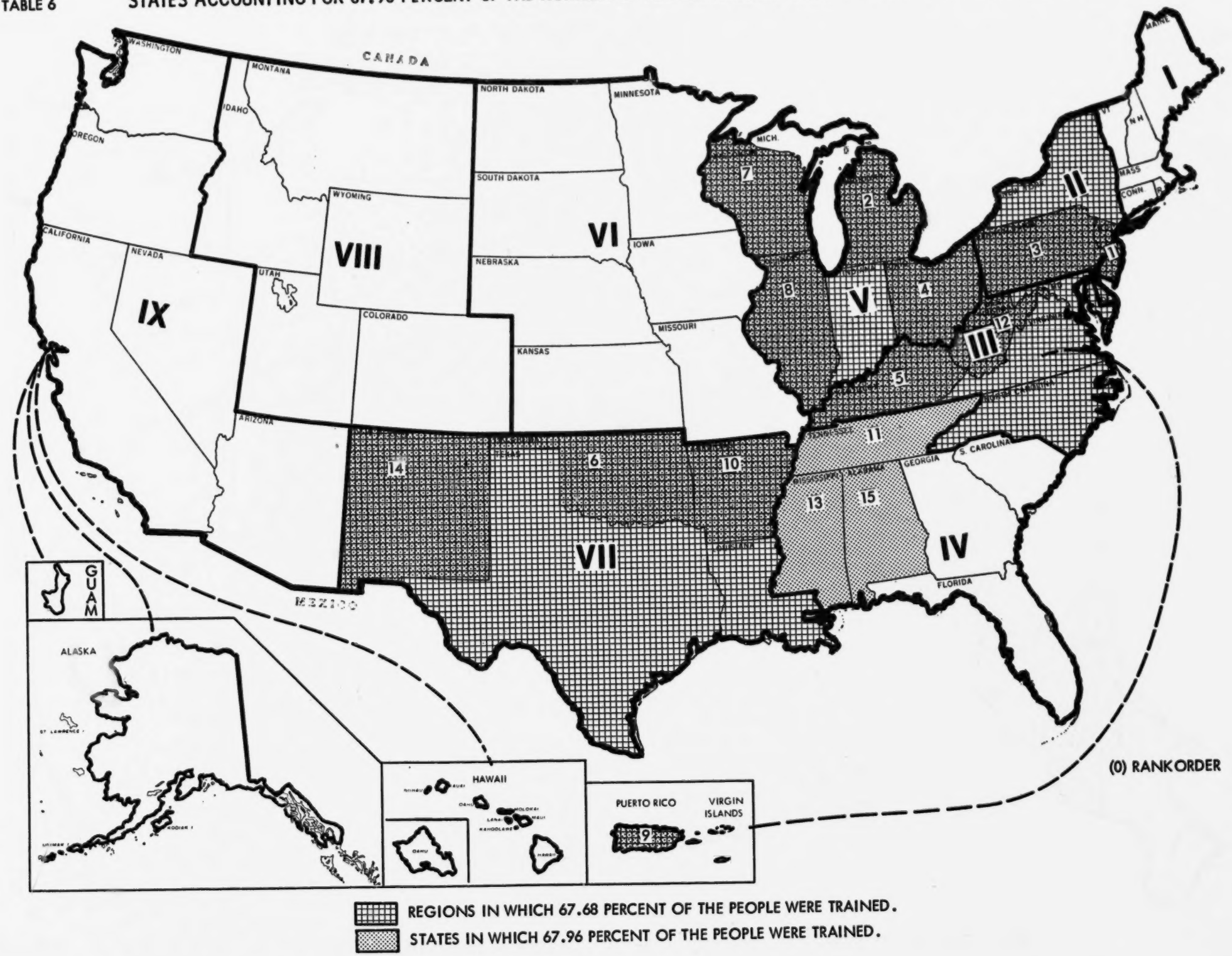
REGIONS ACCOUNTING FOR 67.68 PERCENT OF PEOPLE TRAINED UNDER RAR FISCAL 1963 - 1966



(0) RANKORDER

REGIONS IN WHICH 67.68 PERCENT OF THE PEOPLE WERE TRAINED.

TABLE 6 STATES ACCOUNTING FOR 67.96 PERCENT OF THE NUMBER OF PEOPLE TRAINED UNDER RAR FISCAL YEARS 1963 - 1966



REGIONS IN WHICH 67.68 PERCENT OF THE PEOPLE WERE TRAINED.

STATES IN WHICH 67.96 PERCENT OF THE PEOPLE WERE TRAINED.

TABLE 7

STATES ACCOUNTING FOR 69.23 PERCENT OF TRAINING COSTS UNDER RAR FISCAL YEARS 1963 - 1966

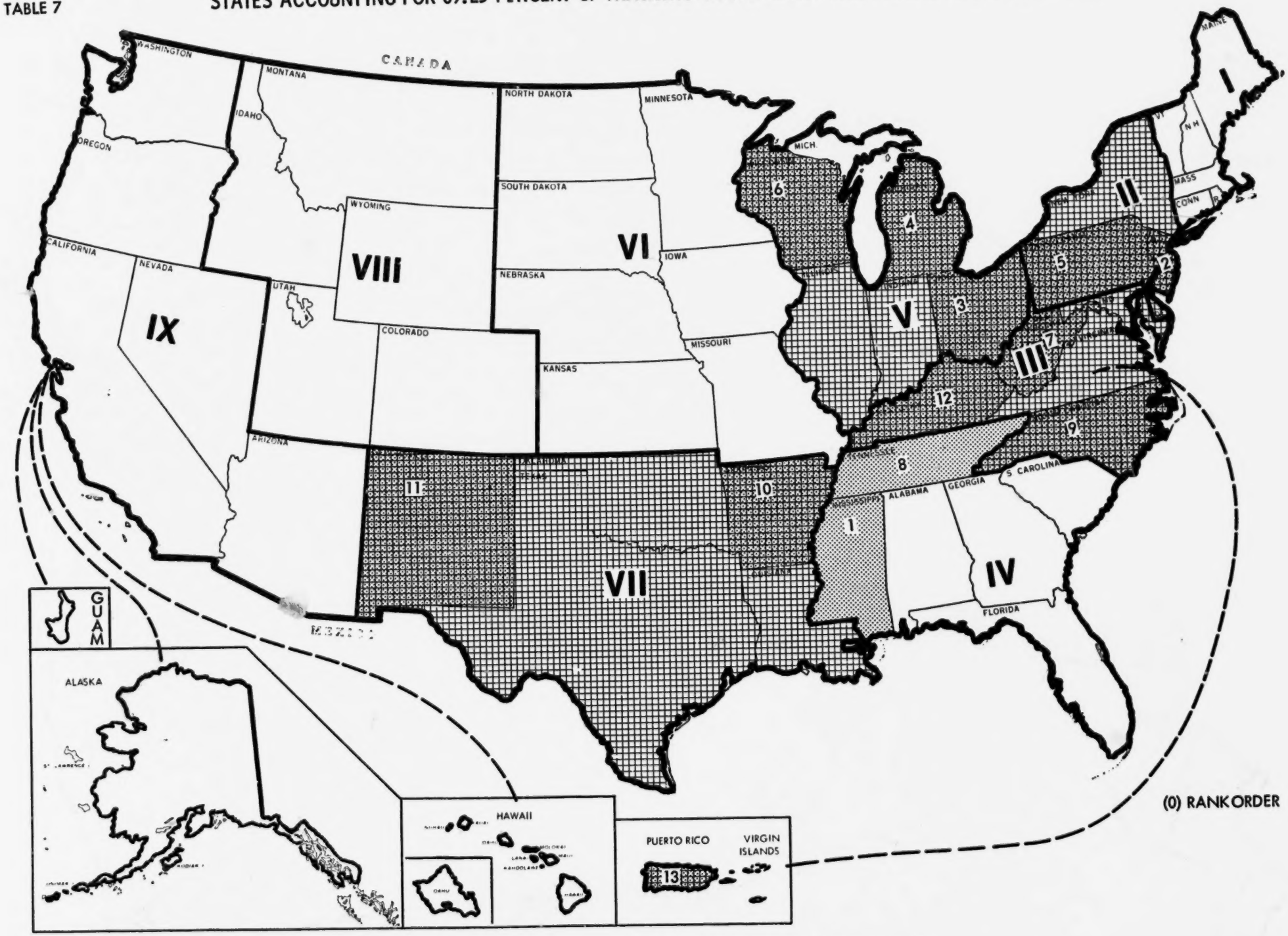
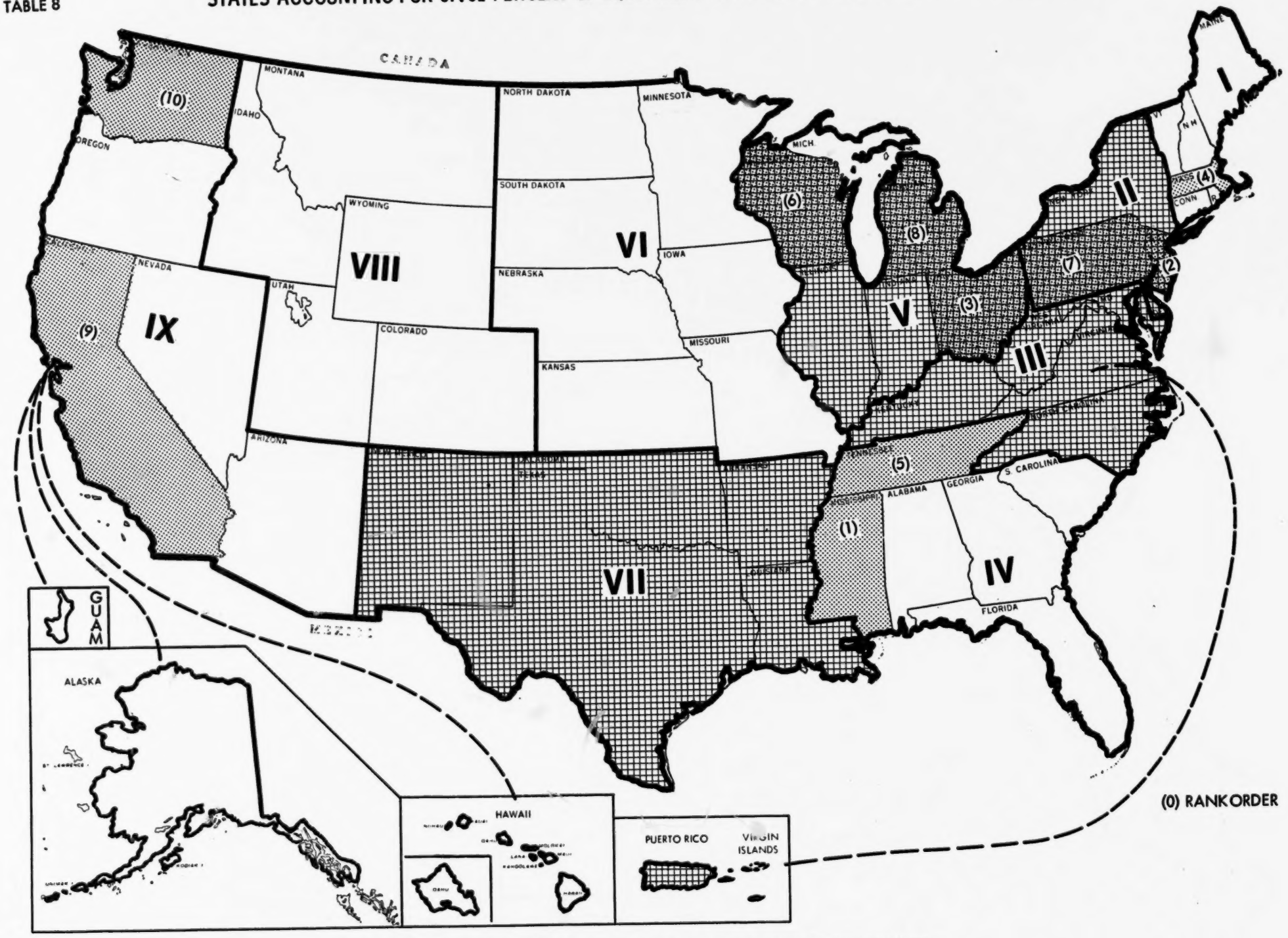


TABLE 8

STATES ACCOUNTING FOR 67.61 PERCENT OF EQUIPMENT COST UNDER RAR FISCAL YEARS 1963 - 1966



REGIONS IN WHICH 67.68 PERCENT OF THE PEOPLE WERE TRAINED.

STATES IN WHICH 67.61 PERCENT OF EQUIPMENT COSTS WERE SPENT.

STATE RANK ORDER LISTING OF NUMBER OF TRAINEES, TRAINING COSTS AND EQUIPMENT COSTS UNDER RAR 1963 - 1966

STATE	RANK ORDER	TRAINEES		RANK ORDER	TRAINING COSTS		RANK ORDER	EQUIPMENT COSTS	
New Jersey	(1)	4,859	9.98%	(2)	$1,806,909	10.45%	(2)	$276,203	5.14%
Michigan	(2)	4,202	8.64	(4)	1,324,187	7.66	(8)	100,988	3.74
Pennsylvania	(3)	3,246	6.67	(5)	1,057,332	6.12	(7)	104,192	3.86
Ohio	(4)	3,132	6.44	(3)	1,348,814	7.80	(3)	193,454	7.16
Kentucky	(5)	2,071	4.15	(12)	380,178	2.20	(20)	35,999	1.33
Oklahoma	(6)	1,924	3.96	(17)	349,441	2.02	(25)	33,114	1.23
Wisconsin	(7)	1,616	3.32	(6)	793,290	4.59	(6)	118,390	4.38
Illinois	(8)	1,570	3.23	(15)	354,439	2.05	(33)	9,193	0.34
Puerto Rico	(9)	1,569	3.22	(13)	360,821	2.09	(11)	80,549	2.98
Arkansas	(10)	1,539	3.15	(10)	519,068	3.00	(15)	51,288	1.90
Tennessee	(11)	1,536	3.15	(8)	628,739	3.64	(5)	127,232	4.71
West Virginia	(12)	1,535	3.15	(7)	663,943	3.84	(21)	35,995	1.33
Mississippi	(13)	1,490	3.06	(1)	2,054,835	11.89	(1)	599,552	22.20
New Mexico	(14)	1,394	2.87	(11)	475,478	2.75	(19)	37,351	1.38
Alabama	(15)	1,381	2.84	(23)	248,275	1.45	(22)	35,221	1.30
North Carolina	(16)	1,372	2.82	(9)	532,690	3.08	(13)	55,779	2.07

STATE	RANK ORDER	TRAINEES		RANK ORDER	TRAINING COSTS		RANK ORDER	EQUIPMENT COSTS	
Washington	(17)	1,239	2.55%	(14)	$ 354.809	2.05%	(10)	$ 83,157	3.08%
Minnesota	(18)	1,055	2.17	(35)	99,307	0.57	(29)	16,873	0.62
Maine	(19)	1,024	2.11	(24)	237,105	1.37	(32)	14,704	0.54
Texas	(20)	877	1.80	(18)	318,242	1.84	(24)	34,403	1.27
Alaska	(21)	835	1.72	(20)	291,782	1.69	(17)	39,980	1.48
New York	(22)	816	1.68	(22)	250,945	1.45	(12)	72,068	2.67
Rhode Island	(23)	802	1.65	(19)	295,423	1.71	(14)	55,587	2.06
Missouri	(24)	680	1.40	(29)	136,381	0.79	(31)	15,057	0.56
Massachusetts	(25)	676	1.39	(16)	350,772	2.03	(4)	128,051	4.74
California	(26)	655	1.35	(21)	280,828	1.62	(9)	95,024	3.52
Montana	(27)	645	1.33	(34)	102,111	0.59	(38)	3,271	0.12
Connecticut	(28)	597	1.23	(28)	153,201	0.89	(47)	none	0.00
Indiana	(29)	539	1.11	(36)	96,742	0.56	(35)	6,538	0.24
Maryland	(30)	440	0.90	(27)	164,318	0.95	(27)	27,952	1.03
North Dakota	(31)	423	0.87	(37)	72,643	0.42	(40)	2,800	0.10
South Dakota	(32)	420	0.86	(32)	109,927	0.64	(37)	4,196	0.16
Hawaii	(33)	354	0.73	(33)	102,429	0.59	(34)	7,282	0.27

STATE	RANK ORDER	TRAINEES		RANK ORDER	TRAINING COSTS		RANK ORDER	EQUIPMENT COSTS	
Nevada	(34)	281	0.58%	(38)	$ 58,576	0.34%	(39)	$ 3,088	0.11%
Vermont	(35)	270	0.56	(26)	189,753	1.10	(16)	42,690	1.58
Idaho	(36)	262	0.54	(42)	35,547	0.21	(30)	15,272	0.57
Georgia	(37)	238	0.49	(39)	56,999	0.33	(45)	none	0.00
Louisiana	(38)	225	0.46	(25)	219,665	1.27	(26)	29,989	1.11
Oregon	(39)	186	0.38	(43)	25,341	0.15	(41)	1,999	0.07
Arizona	(40)	174	0.36	(30)	121,872	0.70	(18)	37,861	1.40
South Carolina	(41)	174	0.36	(31)	117,681	0.68	(28)	25,134	0.93
Colorado	(42)	104	0.21	(40)	51,049	0.30	(23)	34,840	1.29
Florida	(43)	75	0.15	(45)	13,440	0.08	(44)	625	0.02
Kansas	(44)	58	0.12	(44)	18,865	0.11	(36)	5,754	0.21
Wyoming	(45)	44	0.09	(46)	12,311	0.07	(43)	1,507	0.06
Iowa	(46)	40	0.08	(41)	50,535	0.29	(42)	1,909	0.07
TOTALS		48,644			$17,286,838			$2,701,111	

Training programs have not been offered in the following States:

Delaware	New Hampshire	U.S. Service Schools	Virgin Islands
District of Columbia	Utah	Canal Zone	
Nebraska	Virginia	Guam	

OCCUPATIONAL TRAINING PROGRAMS 1963 - 1966

During the fiscal years 1963 through 1966, 63.35 percent (30,816) of the trainees received institutional training in seven general occupational classifications comprised of twenty occupations.

CLASSIFICATION	TRAINEES	PERCENT
Industrial Machine Operators	9,733	20.00
Health Occupations	7,891	16.22
Clerical Occupations	3,652	7.51
Agricultural Occupations	3,623	7.45
Industrial Production Occupations	2,463	5.06
Food Service Occupations	2,425	4.99
Automotive Service Occupations	1,029	2.12
TOTAL	30,816	

There has been a consistent demand for training during the past four fiscal years in such occupations as: Nurse Aide and Orderly, Welding, Machine Tool Operators, Clerk Stenographers, General Farmers, Cooks, and General Office Clerks. The demand for training in other occupations has been sporadic and/or on the decline.

The occupation in which the greatest number of people have been trained is Nurse Aide and Orderly; it ranks fourth in training costs and sixth in equipment costs. Machine Tool Operator ranks fourth in numbers of people trained, second in training costs, and first in equipment costs. Welding ranks third in numbers of people trained, first in training costs, and second in equipment costs.

The most significant revelation in the study of these training proposals is the range of hours for training in each of the occupations. Although some liberty has been taken to combine similar occupations, e.g. Nurse Aide and Orderly, under one heading, the backup material for this report confirms a great spread in hours for training in each specific occupation. While it is recognized that the time required for training is directly related to the needs of the employer and the characteristics of the trainees, it is felt that consideration should be given to the question of the need for minimum training requirements.

The obvious omission in this report is information on the evaluation of training that has taken place under RAR. Although there is some data available which indicates the number of people employed as a result of having received training, this office has not received evaluation reports on individual training programs. Reports on the number of people who are employed as a result of receiving training appears to be the only criteria used to evaluate training programs. Efforts will be made to develop an instrument for evaluating training programs and to promote, where needed, in-service programs.

NATIONAL OVERVIEW FISCAL YEAR 1966

Fiscal year 1966 represents the year of change in RAR training. Perhaps the most significant change was the authorization to extend training allowances from 16 to 36 weeks. With this change came training proposals in more highly skilled occupations which led to longer training periods and purchase of more sophisticated types of equipment. The result of this change is reflected in the increased cost of training.

In fiscal year 1966, $22,000,000 was appropriated for training as compared to $6,500,000 in each of the three previous fiscal years. Institutional training costs in fiscal year 1966 were 36.17 percent of the appropriation as compared to 44.52 percent in fiscal year 1965; 48.02 percent in fiscal year 1964; and 50.52 percent in fiscal year 1963. The percentage of the appropriation devoted to institutional training costs has declined each fiscal year and reflects a total decrease of 14.35 percent from fiscal year 1963. (see Tables 1 and 2).

Conversely, equipment costs have steadily risen in the past four fiscal years. In fiscal year 1966 equipment costs represented 18.02 percent of the training costs as compared to 16.32 percent in fiscal year 1965; 14.40 percent in fiscal year 1964; and 10.58 percent in fiscal year 1963. The percentage of increase from fiscal year 1963 to fiscal year 1966 is 7.44 percent. It should be pointed out, however, that equipment costs in fiscal year 1966 represented only 6.52 percent of the total appropriation for that year. It is evident that equipment costs are not a large portion of the total costs for training. (see Table 4).

The total number of people who have received institutional training in the four fiscal years has not been constant. There were 12,998 people trained in fiscal year 1966; 10,217 in fiscal year 1965; 11,603 in fiscal year 1964; and 13,754 in fiscal year 1963 (see Table 3). Although the appropriation authorized for training under RAR increased from $6,500,000 in fiscal year 1965 to $22,000,000 in fiscal year 1966, the increase in the number of trainees was only 2,781 for that year. As a result of the authorization to increase the length of training time from 16 to 36 weeks for which training allowances might be paid, fiscal year 1966 training proposals were considerably longer in duration. This had the effect of limiting the number of people who could received training in that fiscal year.

There were 2,252 people who received on-the-job training in fiscal year 1966. Although there have been many OJT proposals funded in the past four fiscal years, the first coupled on-the-job training proposal was funded in fiscal year 1966. The Department of Labor's costs for fiscal year 1966 were $554,205 and costs for the institutional portion of OJT were $47,072. This data is not reflected in other portions of this report. Since data was not readily accessible, a full accounting of on-the-job training under RAR during the past four fiscal years is not contained in this report.

OCCUPATIONS IN WHICH 63.35 PERCENT OF THE PEOPLE WERE TRAINED

OCCUPATIONAL CLASSIFICATION	PRO JECTS	RANK ORDER	TRAINEES	RANGE IN HOURS	MED. HRS.	RANK ORDER	TRAINING COSTS	RANK ORDER	EQUIPMENT COSTS
INDUSTRIAL OCCUPATIONS									
Sewing Machine Operator	44	(2)	3,411	90 - 480	138	(6)	$ 427,654	(16)	$ 15,497
Arc & Combination Welder	87	(3)	3,192	60 - 1,440	480	(1)	1,848,772	(2)	296,424
Machine Tool Operator	74	(4)	2,804	240 - 1,440	480	(2)	1,663,682	(1)	485,693
Woodworking Machine Op.	8	(18)	326	120 - 1,440	580	(9)	280,809	(4)	123,037
HEALTH OCCUPATIONS									
Nurse Aide & Orderly	177	(1)	7,891	90 - 696	150	(4)	937,154	(6)	64,254
CLERICAL OCCUPATIONS									
Clerk Stenographer	83	(5)	2,289	150 - 2,320	480	(3)	1,141,142	(3)	137,128
Clerk Typist	21	(13)	762	240 - 1,440	420	(15)	197,176	(11)	26,623
Clerk, General Office	32	(18)	601	474 - 1,800	480	(10)	259,782	(7)	57,698
AG'R. OCCUPATIONS									
Farm Machinery Operator	38	(6)	1,388	32 - 640	480	(7)	427,159	(10)	43,981
Farmer General	32	(10)	967	320 - 1,440	1,080	(12)	236,930	(13)	21,930
Truck Farmer	10	(11)	957	320 - 530	480	(13)	226,210	(9)	50,306
Farm Mechanic	20	(19)	311	300 - 1,250	460	(17)	121,319	(12)	22,923

OCCUPATIONAL CLASSIFICATION	PRO JECTS	RANK ORDER	TRAINEES	RANGE IN HOURS	MED. HRS.	RANK ORDER	TRAINING COSTS	RANK ORDER	EQUIPMENT COSTS
PROD'T. OCCUPATIONS									
Electronic Assemblers	11	(8)	1,135	60 - 640	90	(16)	$ 124,580	(15)	$ 18,255
Production, Boot & Shoe	11	(9)	972	120 - 240	200	(14)	201,863	(19)	1,100
Production, Paper Goods	1	(20)	306	110 - 260	190	(20)	37.900	(20)	500
FOOD SERVICES									
Waiter & Waitress	31	(7)	1,209	80 - 32-	120	(19)	84,883	(18)	4,889
Cooks, All Types	34	(12)	889			(8)	341,817	(14)	19,575
Short Order Cook	5			120 - 480	360				
. General Cook	20			280 - 800	630				
Kitchen Chef	4			245 - 640	345				
Institutional Cook	5			180 - 780	480				
Food Service Worker	5	(17)	327	180 - 780	480	(18)	106,704	(17)	12,445
AUTO SERVICE OCCUPATIONS									
Auto Service Station Mechanic	18	(15)	550	300 - 1,440	480	(11)	256,560	(8)	52,274
Auto Mechanic	17	(16)	479	300 - 1,440	1,220	(5)	440,217	(5)	93,404
TOTALS			30,816				$9,362,313		$1,547,936

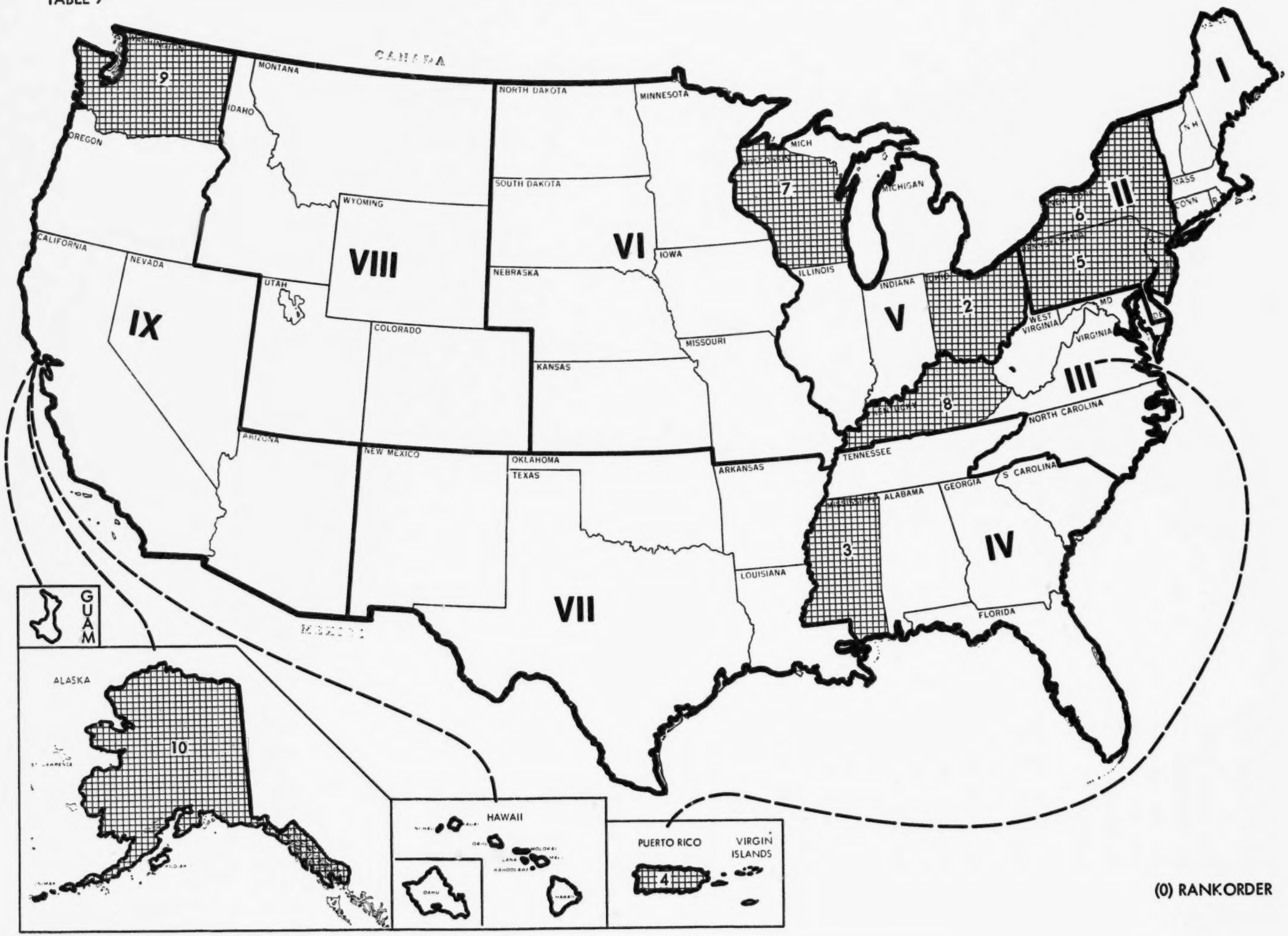
STATE RANK ORDER LISTING OF RAR ACTIVITIES FOR FISCAL YEAR 1966

STATE	RANK ORDER	TRAINEES		RANK ORDER	TRAINING COSTS		RANK ORDER	EQUIPMENT COSTS	
New Jersey	(1)	2,647	20.36%	(2)	$1,319,825	16.59%	(2)	$167,899	11.71%
Ohio	(2)	1,839	14.15	(3)	1,038,231	13.05	(3)	125,601	8.76
Mississippi	(3)	1,490	11.46	(1)	2,054,835	25.82	(1)	599,552	41.80
Puerto Rico	(4)	979	7.53	(9)	210,501	2.65	(12)	26,994	1.88
Pennsylvania	(5)	758	5.83	(4)	335,360	4.21	(7)	40,062	2.79
New York	(6)	504	3.88	(11)	184,297	2.32	(6)	63,816	4.45
Wisconsin	(7)	437	3.36	(6)	253,592	3.19	(10)	28,651	1.20
Kentucky	(8)	430	3.31	(17)	128,096	1.61	(19)	7,643	0.53
Washington	(9)	426	3.28	(7)	231,152	2.90	(5)	68.615	4.78
Alaska	(10)	340	2.62	(12)	181,585	2.28	(15)	17,820	1.24
New Mexico	(11)	282	2.17	(8)	225,647	2.84	(16)	13,415	0.94
Tennessee	(12)	280	2.15	(14)	159,592	2.01	(17)	12,259	0.86
Michigan	(13)	279	2.15	(5)	263,125	3.31	(11)	27,177	1.89
Texas	(14)	268	2.06	(20)	87,584	1.10	(21)	6,689	0.47
California	(15)	265	2.04	(15)	154,009	1.94	(4)	74,458	5.19
Missouri	(16)	225	1.73	(22)	62,590	0.79	(20)	6,859	0.48
Arkansas	(17)	210	1.62	(18)	117,218	1.47	(14)	20,043	1.40
West Virginia	(18)	198	1.52	(16)	141,214	1.77	(24)	2,926	0.20
Louisiana	(19)	195	1.50	(10)	205,825	2.59	(9)	29,869	2.08
South Carolina	(20)	160	1.23	(19)	110,561	1.39	(13)	23,134	1.61

STATE	RANK ORDER	TRAINEES		RANK ORDER	TRAINING COSTS		RANK ORDER	EQUIPMENT COSTS	
Vermont	(21)	144	1.11%	(13)	$ 161,631	2.03%	(8)	$ 37,487	2.61%
Maryland	(22)	130	1.00	(21)	81,521	1.02	(18)	10,905	0.76
Illinois	(23)	124	0.95	(24)	45,443	0.57	(31)	957	0.07
Oklahoma	(24)	82	0.63	(23)	48,286	0.61	(22)	5,305	0.37
Hawaii	(25)	40	0.31	(25)	36,986	0.46	(27)	2,362	0.16
Indiana	(26)	40	0.31	(29)	11,315	0.14	(28)	2,000	0.14
Nevada	(27)	36	0.28	(28)	12,305	0.15	(26)	2,398	0.17
Colorado	(28)	32	0.25	(26)	36,139	0.45	(30)	1,235	0.09
North Dakota	(29)	26	0.20	(33)	4,300	0.05	(34)	none	0.00
Oregon	(30)	26	0.20	(34)	3,155	0.04	(32)	52	0.003
Alabama	(31)	22	0.17	(32)	6,766	0.09	(25)	2,531	0.18
Iowa	(32)	20	0.15	(27)	18,310	0.23	(29)	1,300	0.09
Wyoming	(33)	20	0.15	(35)	3,048	0.04	(36)	none	0.00
Idaho	(34)	15	0.12	(30)	10,615	0.13	(23)	4,334	0.30
Montana	(35)	15	0.12	(31)	8,860	0.11	(35)	none	0.00
North Carolina	(36)	14	0.11	(36)	2,273	0.03	(33)	none	0.00
TOTALS		12,998			$7,957,593			$1,434,348	

TABLE 9

STATES ACCOUNTING FOR 69 PERCENT OF THE NUMBER OF PEOPLE TRAINED UNDER RAR IN FISCAL YEAR 1966



(0) RANK ORDER

NATIONAL OVERVIEW FISCAL YEAR 1967

The appropriation authorized for training under RAR in fiscal year 1967 is $24,000,000. As of December 31 (FY 1967), $9,578,941 or 39.91 percent of the appropriation has been obligated. Institutional training costs are $3,074,855 which represents 32.10 percent of the expenditures. On-the-job training costs are $666,535 or 6.96 percent and allowance costs are $5,837,551 or 60.94 percent of the appropriation.

There have been 87 institutional projects two coupled on-the-job training and 15 regualr on-the-job training projects funded in the first six months of this fiscal year. A total of 6,230 people are or have received training; 4,524 in institutional training; and 1,706 under OJT. The Bureau of Apprenticeship and Training is taking a more active interest in training opportunities under RAR as evidenced by the number of people in training thus far this year.

Equipment costs are $384,409 or 12.50 percent of the training costs and supervisory costs are $267,851 or 8.71 percent of the training costs. These costs appear to be following the trend established during the past four fiscal years.

The types of occupations for which training is being requested indicates similar employment needs to those in the past four fiscal years. There is an increase in the number of training proposals having basic education as a component of the training plan. There also seems to be a trend in the development of large multi-training proposals, particularly in those areas having skill centers.

	RAR ACTIVITIES 1st. 6 mos. FY67	NUMBER OF TRAINEES	TRAINING COSTS	EQUIPMENT COSTS	SUPERVISION COSTS	ALLOWANCES D/ LABOR
	TOTALS	4,524	$3,060,732	$ 384,409	$267,851	$5,837,551
10	Alabama					
11	Alaska					
12	Arizona					
13	Arkansas	244	149,820	26,186	7,850	357,229
14	California	520	412,889	75,102	25,185	760,180
15	Colorado					
16	Connecticut					
17	Delaware					
18	District of Columbia					
19	Florida	295	201,381	8,850	31,360	381,375
20	Georgia					
21	Hawaii					
22	Idaho					
23	Illinois					
24	Indiana					
25	Iowa					
26	Kansas					
27	Kentucky	354	240,789	60,552	22,058	400,970
28	Louisiana	40	42,457	1,430	3,875	83,736
29	Maine	148	144,952	27,930	9,324	139,685
30	Maryland	90	12,225	316	1,744	12,555
31	Massachusetts					
32	Michigan	100	102,612	1,715	13,563	222,161
33	Minnesota	126	73,032	3,958	2,240	236,845
34	Mississippi	115	97,331	4,711	12,196	218,408
35	Missouri					
36	Montana	20	9,367	479	524	7,380
37	Nebraska					
38	Nevada	20	8,211	100	1,340	21,446
39	New Hampshire					
40	New Jersey	1,000	189,719	77,248	25,509	369,000
41	New Mexico	55	49,701	361	3,084	100,073
42	New York	267	292,992	9,907	31,538	376,,504
43	North Carolina					
44	North Dakota	120	186,977	6,528	none	172,992
45	Ohio	355	204,540	13,591	19,498	682,494
46	Oklahoma	120	66,728	4,821	3,225	149,362
47	Oregon					
48	Pennsylvania	550	286,849	35,798	37,997	606,333
49	Rhode Island					
50	South Carolina	20	7,912	260	1,066	14,400
51	South Dakota	20	19,234	none	none	41,830
52	Tennessee	100	59,284	1,678	5,020	134,190
53	Texas	20	13,535	1,139	1,640	54,555
54	Utah					
55	Vermont					
56	Virginia	80	23,656	104	1,570	26,160
57	Washington					
58	West Virginia	196	161,749	21,645	6,145	262,000
59	Wisconsin	24	2,790	none	300	5,690
60	Wyoming					
61	U. S. Service Schools					
62	Canal Zone					
63	Guam					
64	Puerto Rico					
66	Virgin Islands					

ON-THE-JOB-TRAINING		FISCAL 66	FISCAL 66		July 1 through Dec. 31 FISCAL 67	FISCAL 67
	TOTALS	2,252	$554,205		1,706	$666,535
10	Alabama					
11	Alaska					
12	Arizona	22	20,593			
13	Arkansas	643	110,835		365	90,334
14	California					
15	Colorado	119	27,825			
16	Connecticut					
17	Delaware					
18	District of Columbia					
19	Florida					
20	Georgia	22	3,864		33	17,948
21	Hawaii					
22	Idaho	20	12,922			
23	Illinois				300	149,782
24	Indiana					
25	Iowa					
26	Kansas					
27	Kentucky					
28	Louisiana					
29	Maine	2	1,811			
30	Maryland					
31	Massachusetts				45	18,464
32	Michigan					
33	Minnesota	50	13,808			
34	Mississippi					
35	Missouri					
36	Montana					
37	Nebraska					
38	Nevada					
39	New Hampshire					
40	New Jersey					
41	New Mexico					
42	New York	75	15,978			
43	North Carolina	386	69,500			
44	North Dakota					
45	Ohio	400	49,438		250	41,751
46	Oklahoma					
47	Oregon					
48	Pennsylvania	359	180,014			
49	Rhode Island					
50	South Carolina				80	33,855
51	South Dakota	25	15,231		135	28,618
52	Tennessee					
53	Texas	10	3,579		52	44,473
54	Utah	12	5,108			
55	Vermont					
56	Virginia					
57	Washington					
58	West Virginia	107	24,262		416	175,416
59	Wisconsin				30	4,699
60	Wyoming					
61	U. S. Service Schools					
62	Canal Zone					
63	Guam					
64	Puerto Rico					
66	Virgin Islands					

	RAR ACTIVITIES FISCAL 1966	NUMBER OF PROJECTS	NUMBER OF TRAINEES	TRAINING COSTS	EQUIPMENT COSTS	
	TOTALS	205	12,998	$7,957,593	$1,434,348	
10	Alabama	1	22	6,766	2,531	
11	Alaska	1	340	181,585	17,820	
12	Arizona					
13	Arkansas	9	210	117,218	20,043	
14	California	5	265	154,009	74,458	
15	Colorado	2	32	36,139	1,235	
16	Connecticut					
17	Delaware					
18	District of Columbia					
19	Florida					
20	Georgia					
21	Hawaii	1	40	36,980	2,362	
22	Idaho	1	15	10,615	4,334	
23	Illinois	2	124	45,443	957	
24	Indiana	1	40	11,315	2,000	
25	Iowa	2	20	18,310	1,300	
26	Kansas					
27	Kentucky	17	430	128,096	7,643	
28	Louisiana	4	195	205,825	29,869	
29	Maine					
30	Maryland	3	130	81,521	10,905	
31	Massachusetts			S- 1,801		
32	Michigan	7	279	263,125	27,177	
33	Minnesota					
34	Mississippi	23	1,490	2,054,835	599,552	
35	Missouri	4	225	62,590	6,859	
36	Montana	1	15	8,860	none	
37	Nebraska					
38	Nevada	2	36	12,305	2,398	
39	New Hampshire					
40	New Jersey	14	2,647	1,319,825	167,899	
41	New Mexico	6	282	225,647	13,415	
42	New York	8	504	184,297	63,816	
43	North Carolina	1	14	2,273	none	
44	North Dakota	1	261	4,300	none	
45	Ohio	7	1,839	1,038,231	125,601	
46	Oklahoma	5	82	48,286	5,305	
47	Oregon	1	26	3,155	52	
48	Pennsylvania	18	758	335,360	40,062	
49	Rhode Island					
50	South Carolina	3	160	110,561	23,134	
51	South Dakota					
52	Tennessee	12	280	159,592	12,259	
53	Texas	9	268	87,584	6,689	
54	Utah					
55	Vermont	1	144	161,631	37,487	
56	Virginia					
57	Washington	4	426	231,152	68,615	
58	West Virginia	5	198	141,214	2,926	
59	Wisconsin	11	437	253,592	28,651	
60	Wyoming	1	20	3,048	none	
61	U. S. Service Schools					
62	Canal Zone					
63	Guam					
64	Puerto Rico	12	979	210,501	26,994	
66	Virgin Islands					

	RAR ACTIVITIES FISCAL 1965	NUMBER OF PROJECTS	NUMBER OF TRAINEES	TRAINING COSTS	EQUIPMENT COSTS	
	TOTALS	290	10,217	$2,893,992	$ 469,729	
10	Alabama	1	30	5,661	4,350	
11	Alaska	3	365	59,233	5,912	
12	Arizona					
13	Arkansas	7	282	76,484	8,395	
14	California	6	355	101,719	19,152	
15	Colorado					
16	Connecticut	1	16	6,600	none	
17	Delaware					
18	District of Columbia					
19	Florida					
20	Georgia					
21	Hawaii	3	205	37,001	1,710	
22	Idaho	1	100	2,185	3,673	
23	Illinois	3	122	31,762	469	
24	Indiana					
25	Iowa	2	40	19,154	297	
26	Kansas					
27	Kentucky	18	358	63,474	3,533	
28	Louisiana					
29	Maine	13	416	123,224	10,044	
30	Maryland	2	60	27,787	9,819	
31	Massachusetts	14	391	154,861	36,324	
32	Michigan	23	1,496	363,811	21,432	
33	Minnesota	1	20	3,350	300	
34	Mississippi					
35	Missouri	2	70	8,634	472	
36	Montana	4	70	17,134	689	
37	Nebraska					
38	Nevada					
39	New Hampshire					
40	New Jersey	19	694	199,956	66,116	
41	New Mexico	9	351	106,552	13,156	
42	New York	1	140	25,132	3,842	
43	North Carolina	21	465	171,593	14,615	
44	North Dakota	6	70	11,492	550	
45	Ohio	16	497	145,340	40,007	
46	Oklahoma	2	46	10,471	1,714	
47	Oregon	4	75	10,318	301	
48	Pennsylvania	28	980	267,813	21,699	
49	Rhode Island	10	470	161,757	46,535	
50	South Carolina					
51	South Dakota	6	116	21,143	166	
52	Tennessee	19	654	254,933	71,637	
53	Texas	6	139	46,351	1,723	
54	Utah					
55	Vermont	5	106	25,448	4,973	
56	Virginia					
57	Washington	14	493	72,187	5,059	
58	West Virginia	5	80	23,494	4,745	
59	Wisconsin	14	433	236,257	47,320	
60	Wyoming	1	12	1,681	none	
61	U. S. Service Schools					
62	Canal Zone					
63	Guam					
64	Puerto Rico					
66	Virgin Islands					

RAR ACTIVITIES FISCAL 1964		NUMBER OF PROJECTS	NUMBER OF TRAINEES	TRAINING COSTS	EQUIPMENT COSTS	
TOTALS		304	11,603	$3,121,445	$ 449,554	
10	Alabama	7	436	79,037	16,539	
11	Alaska	2	80	29,347	14,210	
12	Arizona	0		$- 16,503	none	
13	Arkansas	9	486	126,148	18,187	
14	California					
15	Colorado	1	15	2,795	none	
16	Connecticut	2	60	44,970	25,100	
17	Delaware					
18	District of Columbia					
19	Florida					
20	Georgia	1	198	48,834	none	
21	Hawaii	4	89	22,512	3,210	
22	Idaho	2	115	5,989	none	
23	Illinois	7	396	96,734	5,836	
24	Indiana					
25	Iowa	0		$- 1,840	none	
26	Kansas					
27	Kentucky	16	440	63,578	9,058	
28	Louisiana	1	30	13,840	120	
29	Maine	14	363	84,757	3,460	
30	Maryland	1	75	11,377	none	
31	Massachusetts	6	117	108,572	64,193	
32	Michigan	29	1,674	548,686	48,200	
33	Minnesota	3	265	35,818	12,673	
34	Mississippi					
35	Missouri	3	265	38,058	7,426	
36	Montana	7	208	38,422	1,596	
37	Nebraska					
38	Nevada	2	175	31,640	none	
39	New Hampshire					
40	New Jersey	10	440	100,693	19,574	
41	New Mexico	8	323	60,277	4,125	
42	New York	1	48	20,222	225	
43	North Carolina	26	436	228,169	32,859	
44	North Dakota	9	180	27,897	1,000	
45	Ohio	17	512	104,719	16,373	
46	Oklahoma	23	899	127,942	13,895	
47	Oregon	1	35	8,741	340	
48	Pennsylvania	16	995	308,209	34,142	
49	Rhode Island	7	237	51,001	8,652	
50	South Carolina					
51	South Dakota	6	179	60,188	3,000	
52	Tennessee	12	245	69,900	1,831	
53	Texas	8	190	70,266	1,096	
54	Utah					
55	Vermont	1	20	2,674	230	
56	Virginia					
57	Washington	5	170	36,018	5,410	
58	West Virginia	18	635	187,353	13,707	
59	Wisconsin	11	269	107,626	18,986	
60	Wyoming	1	12	7,582	1,507	
61	U. S. Service Schools					
62	Canal Zone					
63	Guam					
64	Puerto Rico	7	291	92,484	42,794	
66	Virgin Islands					

	RAR ACTIVITIES FISCAL 1963	NUMBER OF PROJECTS	NUMBER OF TRAINEES	TRAINING COSTS	EQUIPMENT COSTS	
	TOTALS	329	13,754	$3,283,812	$ 347,480	
10	Alabama	9	893	156,811	11,801	
11	Alaska	2	50	21,590	2,038	
12	Arizona	2	175	105,369	19,674	
13	Arkansas	15	561	199,219	22,850	
14	California	1	35	25,100	none	
15	Colorado	3	55	12,115	1,414	
16	Connecticut	8	521	101,631	8,505	
17	Delaware					
18	District of Columbia					
19	Florida	1	75	13,440	625	
20	Georgia	1	40	8,165	none	
21	Hawaii	1	20	5,930	none	
22	Idaho	3	32	16,758	7,265	
23	Illinois	14	928	180,500	1,931	
24	Indiana	4	459	85,427	4,538	
25	Iowa	1	20	11,231	312	
26	Kansas	4	58	18,865	5,754	
27	Kentucky	25	843	125,030	15,765	
28	Louisiana					
29	Maine	8	245	29,124	1,200	
30	Maryland	5	175	43,633	7,228	
31	Massachusetts	7	168	85,539	27,534	
32	Michigan	16	753	148,565	4,179	
33	Minnesota	6	770	60,139	3,900	
34	Mississippi					
35	Missouri	3	120	26,999	300	
36	Montana	7	280	37,696	986	
37	Nebraska					
38	Nevada	2	70	14,631	690	
39	New Hampshire					
40	New Jersey	15	1,078	168,435	22,614	
41	New Mexico	6	438	83,002	6,655	
42	New York	2	124	21,294	4,185	
43	North Carolina	18	457	130,655	8,305	
44	North Dakota	8	147	28,954	1,250	
45	Ohio	9	284	60,524	11,473	
46	Oklahoma	19	897	162,743	12,200	
47	Oregon	1	50	3,027	1,306	
48	Pennsylvania	18	513	109,950	8,289	
49	Rhode Island	5	95	72,465	400	
50	South Carolina	1	15	7,120	2,000	
51	South Dakota	5	125	28,596	1,030	
52	Tennessee	13	357	144,314	41,505	
53	Texas	16	280	114,041	24,895	
54	Utah					
55	Vermont					
56	Virginia					
57	Washington	3	150	15,452	4,073	
58	West Virginia	15	622	281,882	14,617	
59	Wisconsin	24	477	195,816	23,433	
60	Wyoming					
61	U. S. Service Schools					
62	Canal Zone					
63	Guam					
64	Puerto Rico	3	299	57,836	10,761	
66	Virgin Islands					

RAR NUMBER OF PROJECTS FUNDED		1963	1964	1965	1966	TOTAL
	TOTALS	329	304	290	205	1,128
10	Alabama	9	7	1	1	18
11	Alaska	2	2	3	1	8
12	Arizona	2	0	0	0	2
13	Arkansas	15	9	7	9	40
14	California	1	0	6	5	12
15	Colorado	3	1	0	2	6
16	Connecticut	8	2	1	0	11
17	Delaware					
18	District of Columbia					
19	Florida	1	0	0	0	1
20	Georgia	1	1	0	0	2
21	Hawaii	1	4	3	1	9
22	Idaho	3	2	1	1	7
23	Illinois	14	7	3	2	26
24	Indiana	4	0	0	1	5
25	Iowa	1	0	2	2	5
26	Kansas	4	0	0	0	4
27	Kentucky	25	16	18	17	76
28	Louisiana	0	1	0	4	5
29	Maine	8	14	13	0	35
30	Maryland	5	1	2	3	11
31	Massachusetts	7	6	14	0	27
32	Michigan	16	29	23	7	75
33	Minnesota	6	3	1	0	10
34	Mississippi	0	0	0	23	23
35	Missouri	3	3	2	4	12
36	Montana	7	7	4	1	19
37	Nebraska					
38	Nevada	2	2	0	2	6
39	New Hampshire					
40	New Jersey	15	10	19	14	58
41	New Mexico	6	8	9	6	29
42	New York	2	1	1	8	12
43	North Carolina	18	26	21	1	66
44	North Dakota	8	9	6	1	24
45	Ohio	9	17	16	7	49
46	Oklahoma	19	23	2	5	49
47	Oregon	1	1	4	1	7
48	Pennsylvania	18	16	28	18	80
49	Rhode Island	5	7	10	0	22
50	South Carolina	1	0	0	3	4
51	South Dakota	5	6	6	0	17
52	Tennessee	13	12	19	12	56
53	Texas	16	8	6	9	39
54	Utah					
55	Vermont	0	1	5	1	7
56	Virginia					
57	Washington	3	5	14	4	26
58	West Virginia	15	18	5	5	53
59	Wisconsin	24	11	14	11	60
60	Wyoming	0	1	1	1	3
61	U. S. Service Schools					
62	Canal Zone					
63	Guam					
64	Puerto Rico	3	7	0	12	22
66	Virgin Islands					

RAR	NUMBER OF PEOPLE TRAINED	1963	1964	1965	1966	TOTAL
	TOTALS	13,754	11,603	10,217	12,998	48,644
10	Alabama	893	436	30	22	1,381
11	Alaska	50	80	365	340	835
12	Arizona	175				175
13	Arkansas	561	486	282	210	1,539
14	California	35		355	265	655
15	Colorado	55	15		32	102
16	Connecticut	521	60	16		597
17	Delaware					
18	District of Columbia					
19	Florida	75				75
20	Georgia	40	198			238
21	Hawaii	20	89	205	40	354
22	Idaho	32	115	100	15	262
23	Illinois	928	396	122	124	1,570
24	Indiana	459		40	40	539
25	Iowa	20			20	40
26	Kansas	58				58
27	Kentucky	843	440	358	430	2,071
28	Louisiana		30		195	225
29	Maine	245	363	416		1,024
30	Maryland	175	75	60	130	440
31	Massachusetts	168	117	391		676
32	Michigan	753	1,674	1,496	279	4,202
33	Minnesota	770	265	20		1,055
34	Mississippi				1,490	1,490
35	Missouri	120	265	70	225	680
36	Montana	280	208	70	15	645
37	Nebraska					
38	Nevada	70	175		36	281
39	New Hampshire					
40	New Jersey	1,078	440	694	2,647	4,859
41	New Mexico	438	323	351	282	1,394
42	New York	124	48	140	504	816
43	North Carolina	457	436	465	14	1,372
44	North Dakota	147	180	70	26	423
45	Ohio	284	512	497	1,839	3,132
46	Oklahoma	897	899	46	82	1,924
47	Oregon	50	35	75	26	186
48	Pennsylvania	513	995	980	758	3,246
49	Rhode Island	95	237	470		802
50	South Carolina	15			160	175
51	South Dakota	125	179	116		420
52	Tennessee	357	245	654	280	1,536
53	Texas	280	190	139	268	877
54	Utah					
55	Vermont		20	106	144	270
56	Virginia					
57	Washington	150	170	493	426	1,239
58	West Virginia	622	635	80	198	1,535
59	Wisconsin	477	269	433	437	1,616
60	Wyoming		12	12	20	44
61	U. S. Service Schools					
62	Canal Zone					
63	Guam					
64	Puerto Rico	299	291		979	1,569
66	Virgin Islands					

	RAR TRAINING COSTS	1963	1964	1965	1966	TOTAL
	TOTALS	$3,283,812	$3,121,445	$2,893,992	$7,957,593	$17,286,838
10	Alabama	156,811	79,037	5,661	6,766	248,275
11	Alaska	21,590	29,374	59,233	181,585	291,782
12	Arizona	105,369	16,503			121,872
13	Arkansas	199,218	126,148	76,484	117,218	519,068
14	California	25,100		101,719	154,009	280,828
15	Colorado	12,115	2,795		36,139	51,049
16	Connecticut	101,631	44,970	6,600		153,201
17	Delaware					
18	District of Columbia					
19	Florida	13,440				13,440
20	Georgia	8,165	48,834			56,999
21	Hawaii	5,930	22,512	37,001	36,986	102,429
22	Idaho	16,758	5,989	2,185	10,615	35,547
23	Illinois	180,500	96,734	31,762	45,443	354,439
24	Indiana	85,427			11,315	96,742
25	Iowa	11,231	1,840	19,154	18,310	50,535
26	Kansas	18,865				18,865
27	Kentucky	125,030	63,578	63,474	128,096	380,178
28	Louisiana		13,840		205,825	219,665
29	Maine	29,124	84,757	123,224		237,105
30	Maryland	43,633	11,377	27,787	81,521	164,318
31	Massachusetts	85,538	108,572	154,861	1,801	350,772
32	Michigan	148,565	548,686	363,811	263,125	1,324,187
33	Minnesota	60,139	35,818	3,350		99,307
34	Mississippi				2,054,835	2,054,835
35	Missouri	26,999	38,058	8,634	62,590	136,281
36	Montana	37,695	38,422	17,134	8,860	102,111
37	Nebraska					
38	Nevada	14,631	31,640		12,305	58,576
39	New Hampshire					
40	New Jersey	186,435	100,693	199,956	1,319,825	1,806,909
41	New Mexico	83,002	60,277	106,552	225,647	475,478
42	New York	21,294	20,222	25,132	184,297	250,945
43	North Carolina	130,655	228,169	171,593	2,273	532,690
44	North Dakota	28,954	27,897	11,492	4,300	72,643
45	Ohio	60,524	104,719	145,340	1,038,231	1,348,814
46	Oklahoma	162,742	127,942	10,471	48,286	349,441
47	Oregon	3,027	8,741	10,318	3,155	25,241
48	Pennsylvania	145,950	308,209	267,813	335,360	1,057,332
49	Rhode Island	82,665	51,001	161,757		295,423
50	South Carolina	7,120			110,561	117,681
51	South Dakota	28,596	60,188	21,143		109,927
52	Tennessee	144,314	69,900	254,933	159,592	628,739
53	Texas	114,041	70,266	46,351	87,584	318,242
54	Utah					
55	Vermont		2,674	25,448	161,631	189,753
56	Virginia					
57	Washington	15,452	36,018	72,187	231,152	354,809
58	West Virginia	281,882	187,353	23,494	141,214	663,943
59	Wisconsin	195,815	107,626	236,257	253,592	793,290
60	Wyoming		7,582	1,681	3,048	12,311
61	U. S. Service Schools					
62	Canal Zone					
63	Guam					
64	Puerto Rico	57,836	92,484		210,501	360,821
66	Virgin Islands					

	RAR EQUIPMENT COSTS	1963	1964	1965	1966	TOTAL
	TOTALS	$347,480	$449,554	$469,729	$1,434,348	$2,701,111
10	Alabama	11,801	16,539	4,350	2,531	35,221
11	Alaska	2,038	14,210	5,912	17,820	39,980
12	Arizona	19,674	18,187			37,861
13	Arkansas	22,850		8,395	20,043	51,288
14	California	1,414		19,152	74,458	95,024
15	Colorado	8,505	25,100		1,235	34,840
16	Connecticut					
17	Delaware					
18	District of Columbia					
19	Florida	625				625
20	Georgia					
21	Hawaii		3,210	1,710	2,362	7,282
22	Idaho	7,265		3,673	4,334	15,272
23	Illinois	1,931	5,836	469	957	9,193
24	Indiana	4,538			2,000	6,538
25	Iowa	312		297	1,300	1,909
26	Kansas	5,754				5,754
27	Kentucky	15,765	9,058	3,533	7,643	35,999
28	Louisiana		120		29,869	29,989
29	Maine	1,200	3,460	10,044		14,704
30	Maryland	7,228		9,819	10,905	27,952
31	Massachusetts	27,534	64,193	36,324		128,051
32	Michigan	4,179	48,200	21,432	27,177	100,988
33	Minnesota	3,900	12,673	300		16,873
34	Mississippi				599,552	599,552
35	Missouri	300	7,426	472	6,859	15,057
36	Montana	986	1,596	689		3,271
37	Nebraska					
38	Nevada	690			2,398	3,088
39	New Hampshire					
40	New Jersey	22,614	19,574	66,116	167,899	276,203
41	New Mexico	6,655	4,125	13,156	13,415	37,351
42	New York	4,185	225	3,842	63,816	72,068
43	North Carolina	8,305	32,859	14,615		55,779
44	North Dakota	1,250	1,000	550		2,800
45	Ohio	11,473	16,373	40,007	125,601	193,454
46	Oklahoma	12,200	13,895	1,714	5,305	33,114
47	Oregon	1,306	340	301	52	1,999
48	Pennsylvania	8,289	34,142	21,699	40,062	104,192
49	Rhode Island	400	8,652	46,535		55,587
50	South Carolina	2,000			23,134	25,134
51	South Dakota	1,030	3,000	166		4,196
52	Tennessee	41,505	1,831	71,637	12,259	127,232
53	Texas	24,895	1,096	1,723	6,689	34,403
54	Utah					
55	Vermont		230	4,973	37,487	42,690
56	Virginia					
57	Washington	4,073	5,410	5,059	68,615	83,157
58	West Virginia	14,617	13,707	4,745	2,926	35,995
59	Wisconsin	23,433	18,986	47,320	28,651	118,390
60	Wyoming		1,507			1,507
61	U. S. Service Schools					
62	Canal Zone					
63	Guam					
64	Puerto Rico	10,761	42,794		26,994	80,549
66	Virgin Islands					

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